

**FIG.1**

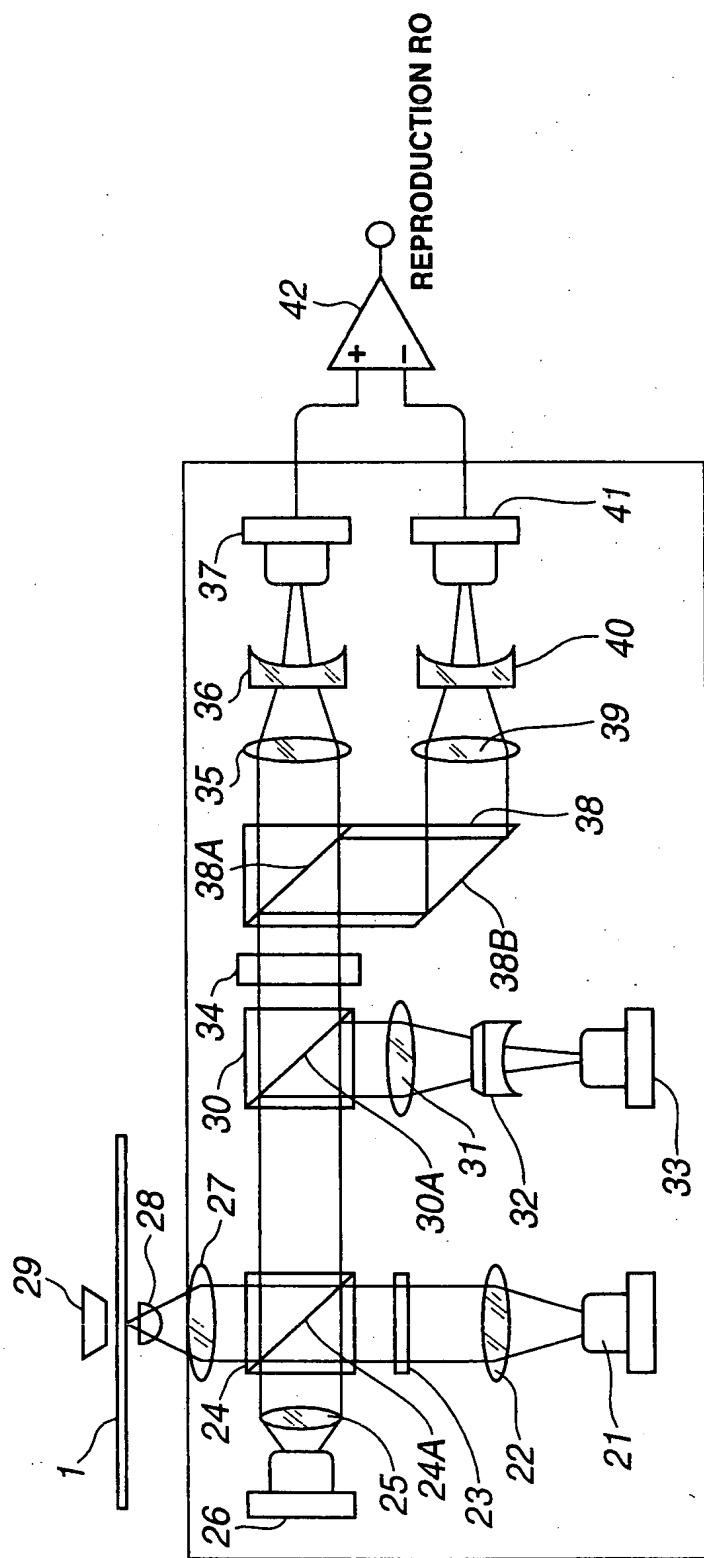
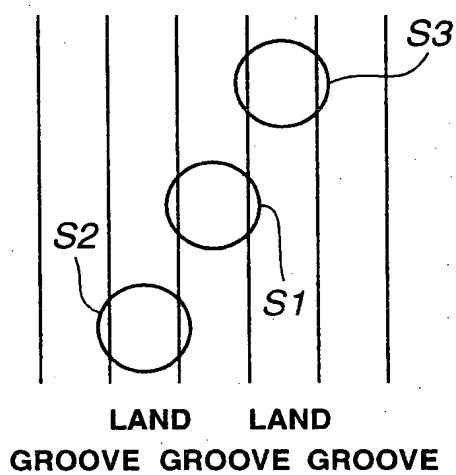
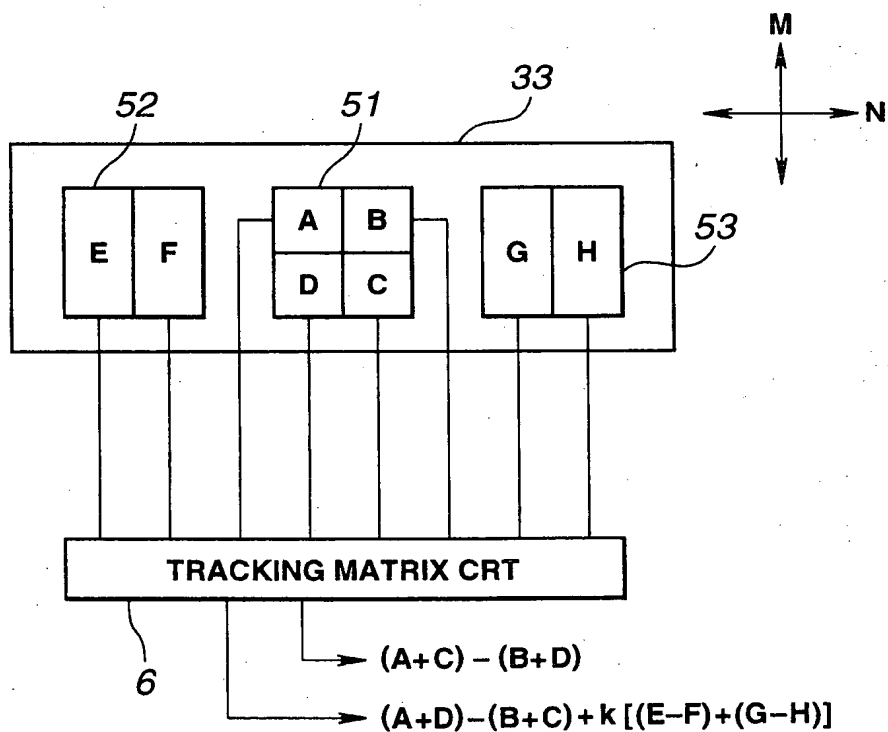


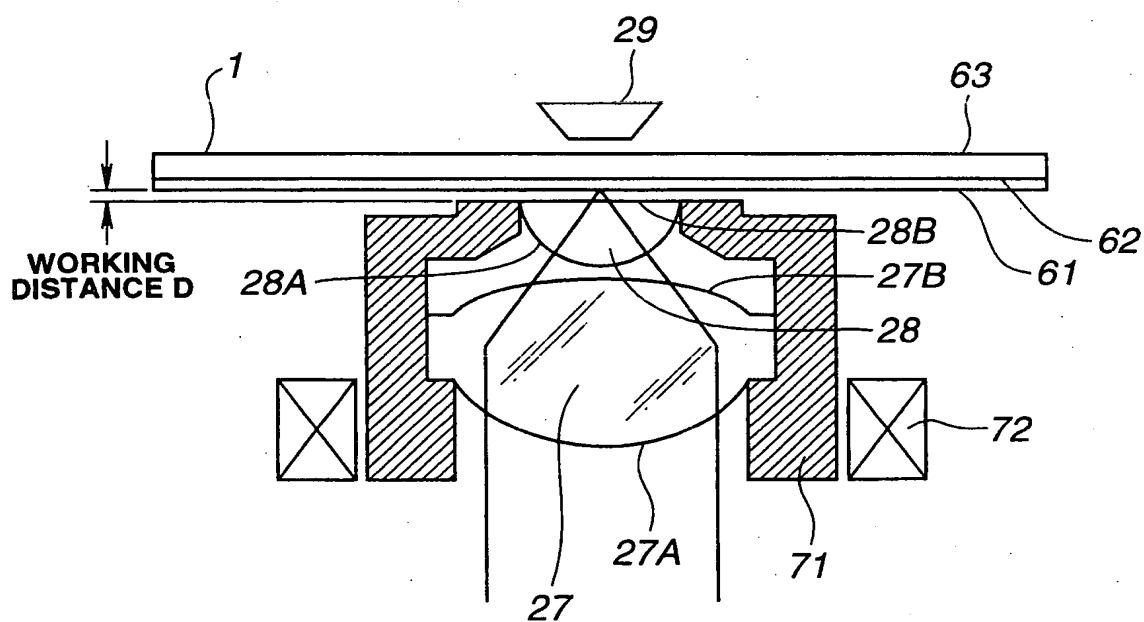
FIG.2



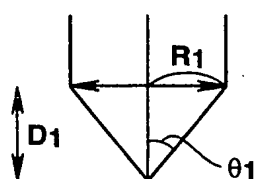
**FIG.3**



**FIG.4**

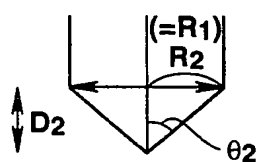


**FIG.5**



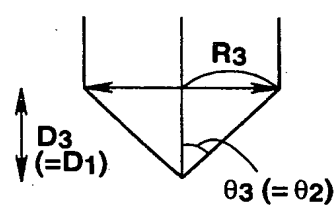
$$NA_1 = \sin \theta_1$$

**FIG.6A**



$$(\theta_2 > \theta_1)$$
$$NA_2 = \sin \theta_2$$

**FIG.6B**



$$NA_3 = \sin \theta_3$$
$$= NA_2 = \sin \theta_2$$

**FIG.6C**